

USING A MOBILE CONTROL CHANNEL TO ROAM BETWEEN NETWORKS

ABSTRACT

A method of roaming between mobile and wireless networks can include detecting a wireless network and querying the wireless network for an Internet Protocol address for a mobile device. The Internet Protocol address can be received. Accordingly, a message can be sent to a mobile switching center of the mobile network using a mobile network control channel. The message can instruct the mobile switching center to route voice data intended for the mobile device to the Internet Protocol address via a communicatively linked gateway and the wireless network.